

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-09)

Approved for use through 02/28/2009. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10534877
	Filing Date		2005-05-12
	First Named Inventor	Armin Schwerdtner	
	Art Unit	2872	
	Examiner Name	A. Chang	
	Attorney Docket Number	356907.00002	

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	5760933		1998-06-02	Aritake et al.	
	2	3957353		1976-05-18	Fienup et al.	
	3	5191449		1993-03-02	Newswanger	
	4	5798964		1998-08-25	Sekiguchi	
	5	5889599		1999-03-30	Takemori	
	6	7315408		2008-01-01	Schwerdtner	
	7	7053925		2006-05-30	Payne et al.	
	8	7230746		2007-06-12	Cameron et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number		10534877
Filing Date		2005-05-12
First Named Inventor	Armin Schwerdtner	
Art Unit		2872
Examiner Name	A. Chang	
Attorney Docket Number		356907.00002

	9	6665100		2003-12-16	Klug et al.	
	10	6710920		2004-03-23	Mashitani et al.	
	11	7002619		2006-02-21	Dean et al.	
	12	6330088		2001-12-11	Klug et al.	
	13	6462869		2002-10-08	Gutjahr	

If you wish to add additional U.S. Patent citation information please click the Add button.

**U.S.PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20040263930		2004-12-30	Payne	
	2	20060055994		2006-03-16	Schwerdtner	
	3	20060139711		2006-06-29	Leister et al.	
	4	20060238839		2006-10-26	Schwerdtner	

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10534877
	Filing Date		2005-05-12
	First Named Inventor	Armin Schwerdtner	
	Art Unit	2872	
	Examiner Name	A. Chang	
Attorney Docket Number		356907.00002	

	5	20060238840		2006-10-26	Schwerdtner	
	6	20060238843		2006-10-26	Schwerdtner	
	7	20060238844		2006-10-26	Schwerdtner	
	8	20080252950		2008-10-16	Schwerdtner	
	9	20060238836		2006-10-26	Schwerdtner	
	10	20060238838		2006-10-26	Schwerdtner	

If you wish to add additional U.S. Published Application citation information please click the Add button.

#### FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	GB 2 363 273	UK		2001-12-12	Holographic Imaging LLC		<input type="checkbox"/>
	2	99/00993	WO		1999-01-07	The Secretary of State for Defence		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

#### NON-PATENT LITERATURE DOCUMENTS

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10534877
Filing Date	2005-05-12
First Named Inventor	Armin Schwerdtner
Art Unit	2872
Examiner Name	A. Chang
Attorney Docket Number	356907.00002

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	"Viewing-zone enlargement method for sampled hologram that uses high-order diffraction" APPLIED OPTICS Vol. 41 No. 8, Mishina et al.	<input type="checkbox"/>
	2	"Combination enlargement method of viewing zone for computer-generated holography" SPIE Vol. 3956 (2000), Mishina et al.	<input type="checkbox"/>
	3	"Electro-holographic Display using 15 mega pixels LCD" SPIE Vol. 2652/15, Maeno et al.	<input type="checkbox"/>
	4	"Expansion of the image size and viewing zone in holographic display using liquid crystal devices" SPIE Vol. 2406/283, Fukaya et al.	<input type="checkbox"/>
	5	"Eye-position tracking type electro-holographic display using liquid crystal devices" ASIA DISPLAY '95, Fukaya et al.	<input type="checkbox"/>
	6	"Computer-generated Binary Holograms," IBM J.RES DEVELOP, Brown/Lohmann	<input type="checkbox"/>
	7	"Characteristics of three-dimensional reconstructed images from a computer generated hologram" Electr. & Comm. In JP Vol. 62-C, Onoe/Kaneko	<input type="checkbox"/>
	8	"Computational challenges of emerging novel true 3D holographic displays" SPIE Vol. 4109 (2000), Cameron, Pain, Stanley, Stinger	<input type="checkbox"/>
	9	"Introduction to Fourier Optics" Page 118/119, Goodman 2nd Ed.	<input type="checkbox"/>
	10	"Basic demonstration in diffractive and Fourier optics: use your eye as a Fourier transformer" SPIE Vol. 3190, Stijns Erik	<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10534877
Filing Date	2005-05-12
First Named Inventor	Armin Schwerdtner
Art Unit	2872
Examiner Name	A. Chang
Attorney Docket Number	356907.00002

11	Office Action, dated May 16, 2007, issued in related German Application No. 103 53 439.3-51 (in German with English translation)	<input type="checkbox"/>
12	International Search Report, dated May 18, 2004, issued in priority International Application No. PCT/DE03/03791	<input type="checkbox"/>
13	English translation of Office Action, dated August 30, 2007, issued in related Korean Application No. 10-2005-7008370	<input type="checkbox"/>
14	English translation of Office Action, dated May 25, 2006, issued in related Russian Application No. 2005118086/28 (020557)	<input type="checkbox"/>
15	Office Action, dated February 13, 2007, issued in Singapore Application No. 200502601-8	<input type="checkbox"/>
16	English translation of Office Action, dated January 29, 2009, issued in related Korean Application No. 10-2008-7005127	<input type="checkbox"/>
17	Examination Report, dated September 2, 2008, issued in Philippine Application No. 1-2005-500748	<input type="checkbox"/>
18	English translation of Office Action, dated December 28, 2007, issued in related Chinese Application No. 200380103105.X	<input type="checkbox"/>
19	European Search Report, dated September 8, 2005, issued in related European Application No. 03 788 795.7 (German only)	<input type="checkbox"/>
20	Examination Report, dated March 17, 2006, issued in related Indian Application No. 1221/CHENP/2005	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	10534877
	Filing Date	2005-05-12
	First Named Inventor	Armin Schwerdtner
	Art Unit	2872
	Examiner Name	A. Chang
	Attorney Docket Number	356907.00002

EXAMINER SIGNATURE			
Examiner Signature		Date Considered	
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			
<p><sup>1</sup> See Kind Codes of USPTO Patent Documents at <a href="http://www.USPTO.GOV">www.USPTO.GOV</a> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.</p>			